Schiff Hardin & Waite

Inventor(s) fraction Horst

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SGO Level= X'80', Operation=X'01' (Keep group together as a print unit)
SGO Level= X'60', Operation=X'03' (Save pages)
SGO Level= X'40', Operation=X'03' (Save pages)
SGO Level= X'20', Operation=X'01' (Keep group together as a print unit)
SGO Level= X'20', Operation=X'04' (Finish)
DGB Initiate, Level= X'80', Group ID triplet= [Format= X'02' (VM print-data format)]
   Page1
   DGB Initiate, Level= X'60',
      Group ID triplet= [Format= X'08' Variable-length group ID= "Outer_Document"]
      Page2
      Page3
      DGB Initiate, Level= X'40',
         Group ID triplet= [Format= X'08' Variable-length group ID= "Inner_Document"]
            Page4
            Page5
            Page6
      DGB Terminate, Level= X'40'
      Page7
      Page8
    DGB Terminate, Level= X'60'
    Page9
    DGB Initiate, Level= X'20', Group ID triplet= [Format= X'02' (VM print-data format)]
       Finishing Operation triplet= [Corner staple, Top-left corner]
          Page 10
          Page 11
          Page12
    DGB Terminate, Level= X'20'
    Page13
    Page14
                                                          FIG.1
(PRIOR ART)
    Page15
  DGB Terminate, Level= X'80'
```

Offset	Туре	Name	Range	Meaning	Required
0-1	CODE	Order code	X'0300'	Specify Group Operating (SGO) order code	X'0300'
2	CODE	Operation	X'01'	Keep group together as a print unit	At least one operation
			X'02'	Keep group together for microfilm output	
			X'03'	Save pages	
			X'04'	Finish	
3	UBIN	Group level	X'00'-X'FF'	Group level of Boundary groups to which the operation is to be applied	X'00'-X'FF'

FIG.2 (PRIOR ART)

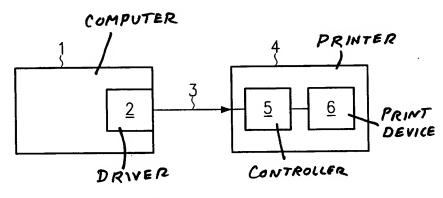


FIG.3
(PRIOR ART)

Rank	Level number	Operation (for example, Print Job)	Operation number
High	F1	Print unit	01
	E4	Finishing	04
	D4	Finishing	04
Low	C1	Print unit(for example, Header Page	01

FIG.4

Operation number	Level number
FF	4
FE	3
FD	2
FC	11
FB	44
:	:
08	1
07	4
06	3
05	2
04	11
03	4
02	3
01	2
00	11

FIG.5